

10-030-68 8

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: August 18, 2004, 07:23:58 ; Search time 0.001 Seconds
(without alignments)
790.830 Million cell updates/sec

Title: us-10-030-688-1

Perfect score: 1305
Sequence: 1 atgagctcgtgacgtgatca.....atgtctggaagctgagctg 1305

Scoring table: IDENTITY NUC
Gapop 10.0 , Gapext 0.5

Searched: 1 segs, 303 residues

Total number of hits satisfying chosen parameters: 2

Minimum DB seg length: 0
Maximum DB seg length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%
Listing first 1 summaries

Database : u54603.gb_eest5:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

| Result No. | Score | Query Match | Length | ID | Description |
|------------|-------|-------------|--------|----|-------------|
| C 1 | 200.1 | 15.3 | 303 | 1 | US4603 |

ALIGNMENTS

RESULT 1
US4603/c 303 bp mRNA linear EST 18-NOV-1997
LOCUS HSU54603 Human pancreatic cancer (Wallrapp) Homo sapiens cDNA
DEFINITION clone rdal2, mRNA sequence.
ACCESSION US4603
VERSION US4603.1 GI:1480579
KEYWORDS EST.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 303)
Gress,T.M., Wallrapp,C., Frohme,M., Muller-Pillasch,F., Lacher,U.,
Fries,H., Buchler,M., Adler,G. and Hohnsels,J.D.
Identification of genes with specific expression in pancreatic
cancer by cDNA representational difference analysis
Genes Chromosomes Cancer 19 (2), 97-103 (1997)
JOURNAL MEDLINE
PUBMED 9731603
MEDLINE 9172000
COMMENT Contact: Wallrapp, Christine
Internal Medicine I
University Ulm
Robert Koch Strasse 8, Ulm, Baden Wuerttemberg 89081, Germany
Email: christine.wallrapp@medizin.uni-ulm.de.

FEATURES

1..303 source

/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
/clone="rdal2"
/issue_type="pancreatic cancer"
/clone_id="Human pancreatic cancer (Wallrapp)"

Query Match 15.3%; Score 200.1; DB 1; Length 303;
Best Local Similarity 90.4%; Pred. No. 0;
Matches 265; Conservative 0; Mismatches 21; Indels 7; Gaps 5;

| | | | |
|----|------|---|------|
| QY | 996 | GAATGAGGGAAGATGTC-TGACATATGCTGTCAGACCGTCAGTCCAGGTCAATGACA--G | 1052 |
| DB | 293 | GATGAGGGAAGATGTCCTTGACATCTCTCTAGGCGTCAAGTCCAGGTCAATGACAAGC | 234 |
| QY | 1053 | CACACGTCATGCAATGCA--GACGATCCGTA-CCAGGGGGGAAGTCA-CCGAGGAAGATGATG | 1108 |
| DB | 233 | ACCAAGTCATGCAATGCAAGCGATCGTACCCAGGGGGAAGTCAACCGGAAGATGATGT | 174 |
| QY | 1109 | GTGCAAGGATCCCGGAAGGGGGGTGTGACACCTGCGCAGGTGACAGTGTGGGCCCTTGA | 1168 |
| DB | 173 | GTGCAAGGATCCCGGAAGGGGGGTGTGACACCTGCGCAGGTGACAGTGTGTGAGGCCCTGA | 114 |
| QY | 1169 | TGTACCAATCTGACAGTGGCATGTGTGGGGCATGTTAGCTGGGGCTATGCTGGCGGG | 1228 |
| DB | 113 | TGTACCAATCTGACAGTGGCATGTGTGGGGCATGTTAGCTGGGGCTATGCTGGCGGG | 54 |
| QY | 1229 | GCCCGAGCACCCGAGAGTATACACCAAGTCTCAGCCTATCTCAACTGGAATC | 1281 |
| DB | 53 | GCCCGAGCACCCGAGAGTATACACCAAGTCTCAGCCTATCTCAACTGGAATC | 1 |

Search completed: August 18, 2004, 07:23:59
Job time : 1 secs